

Module Main.cpp

Main.cpp_1(2)

/* This is the System mainline. A
configuration file is read and if
successful, services are started. */

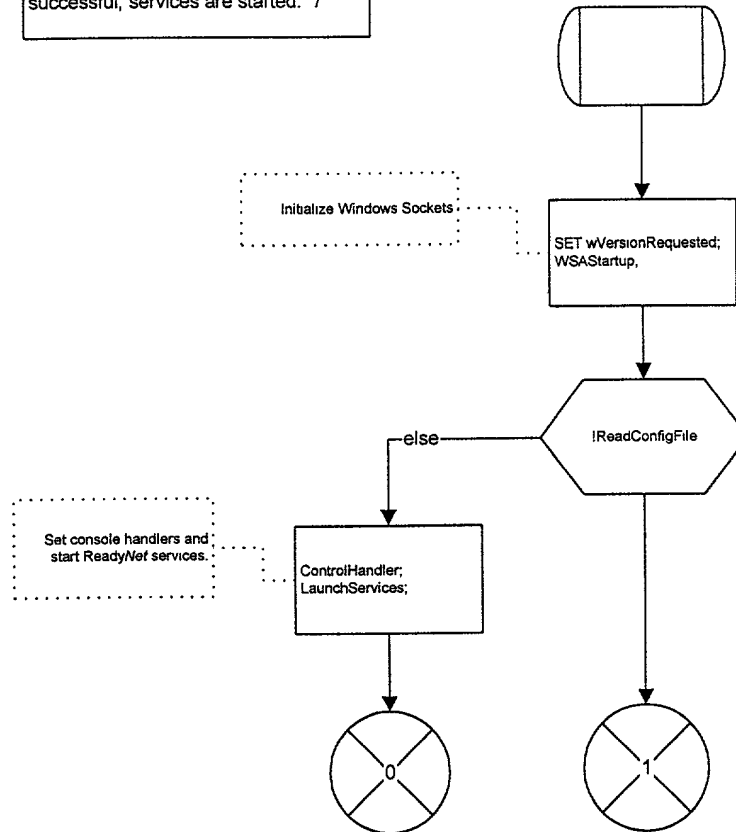


Figure 1



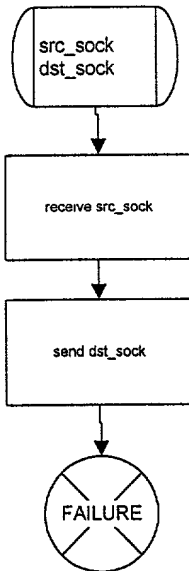
Module Handlers.cpp

handlers.cpp_2(10)

FUNCTION
 proxyMessage

/* Read data packet from the source
 socket and direct it to the destination
 socket */

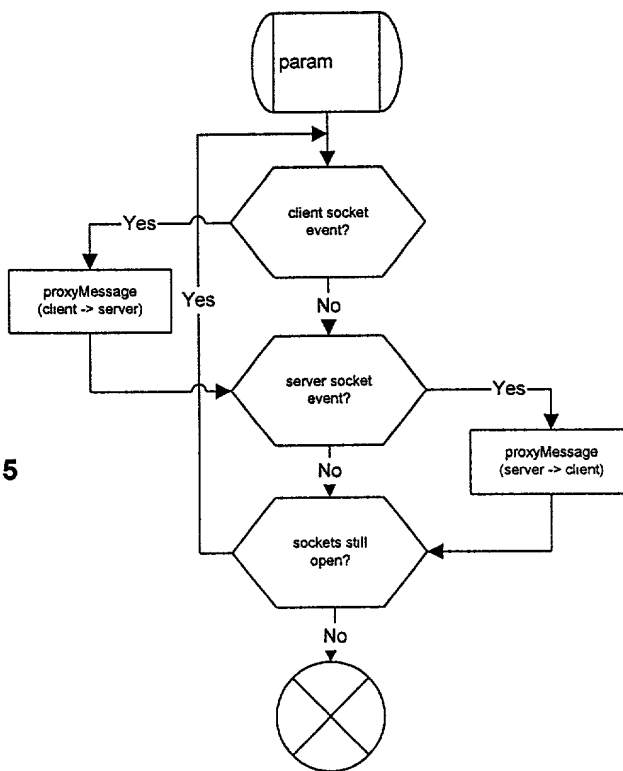
Figure 4



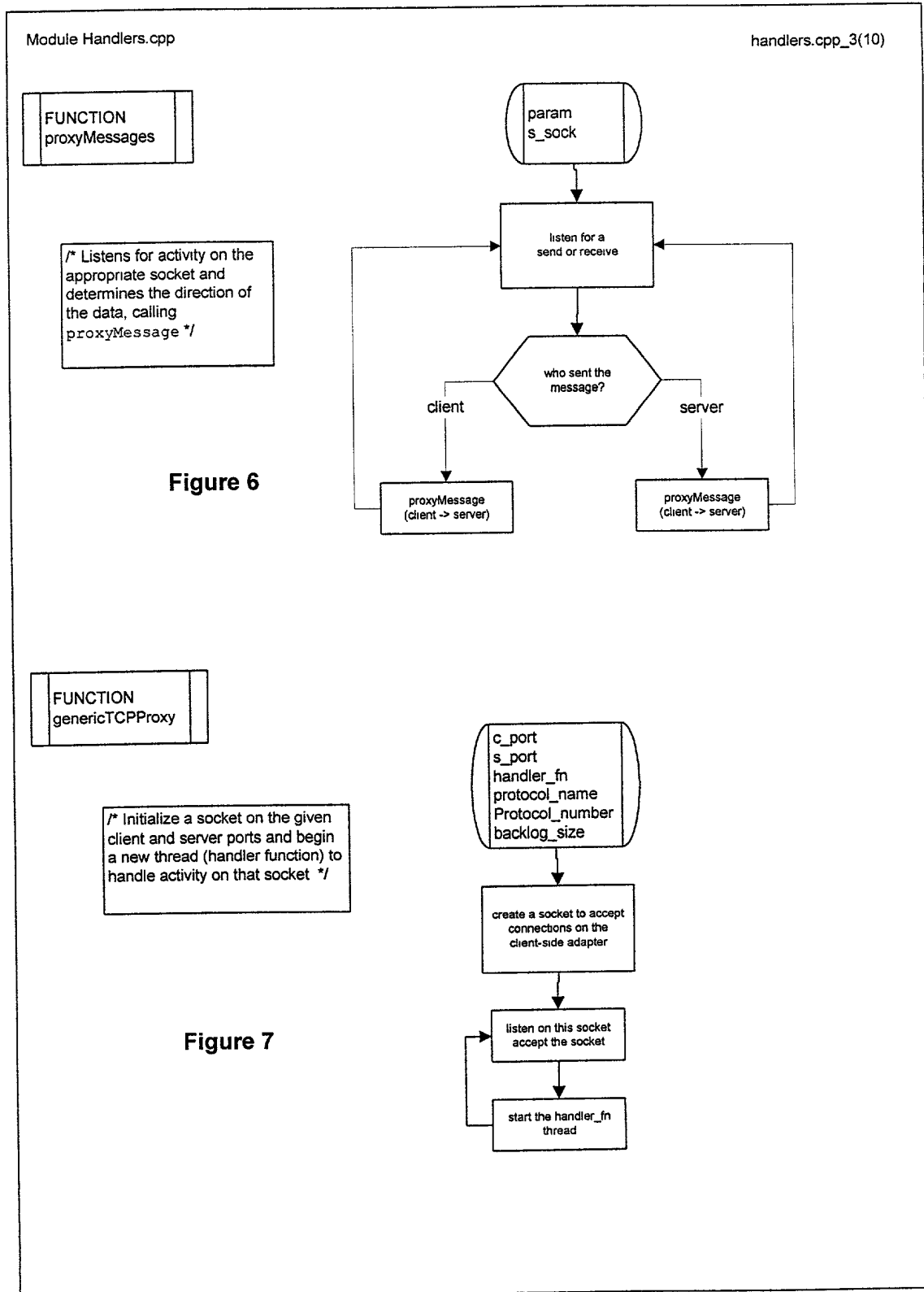
FUNCTION
 dataHandler

/* Checks for network traffic on
 the client-side and server-side
 and passes these messages to
 the call proxyMessage */

Figure 5



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Module arpspoof.cpp

arpspoof.cpp_1(5)

FUNCTION
RnetArpSpoof

/* Handles any ARP requests by
waiting for an ARP packet,
responding with the System
client-side IP address, and
inserting the client into the
routeTable */

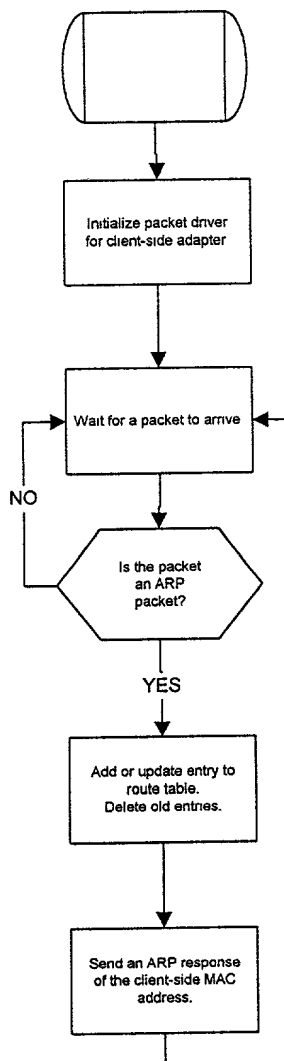
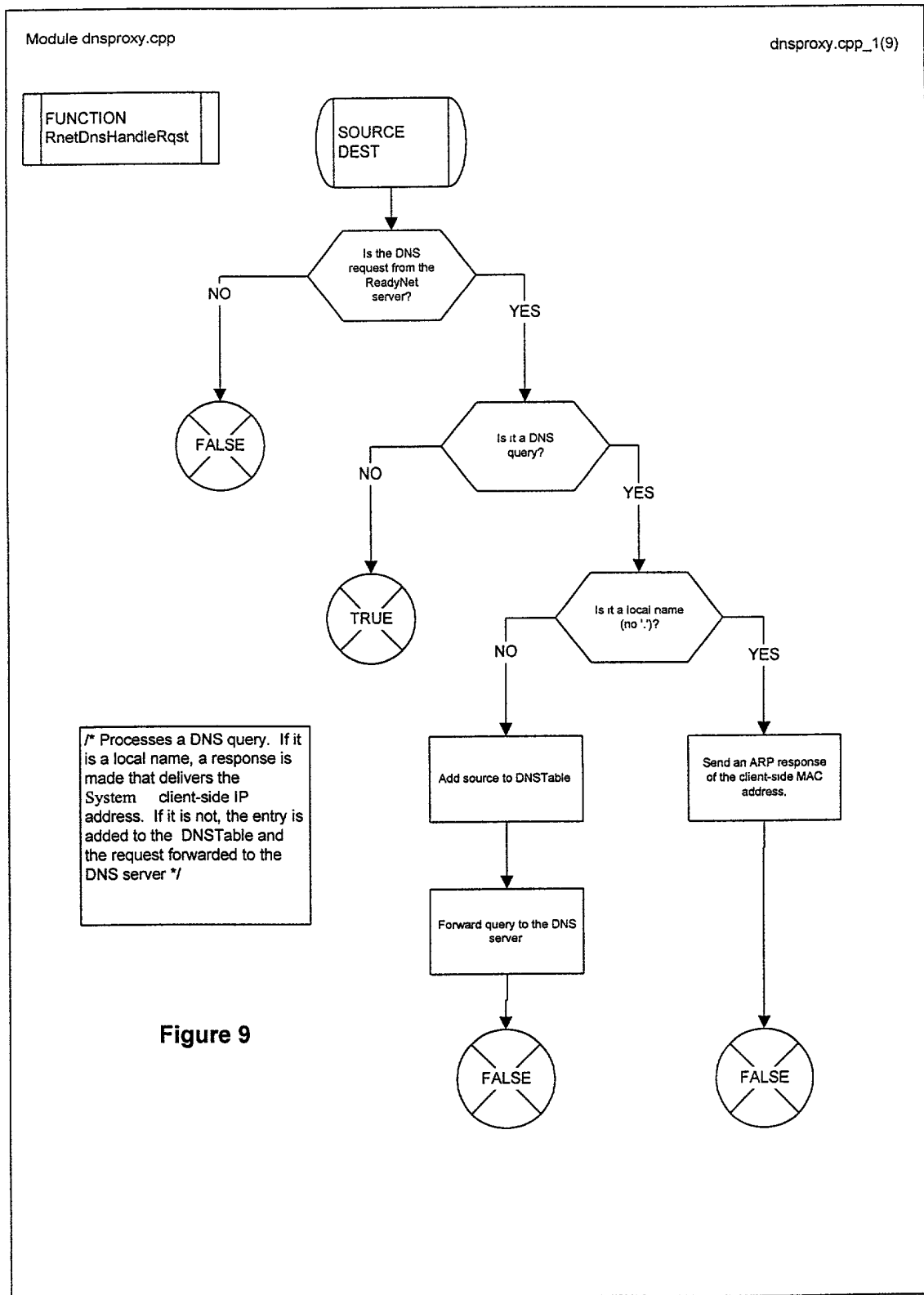
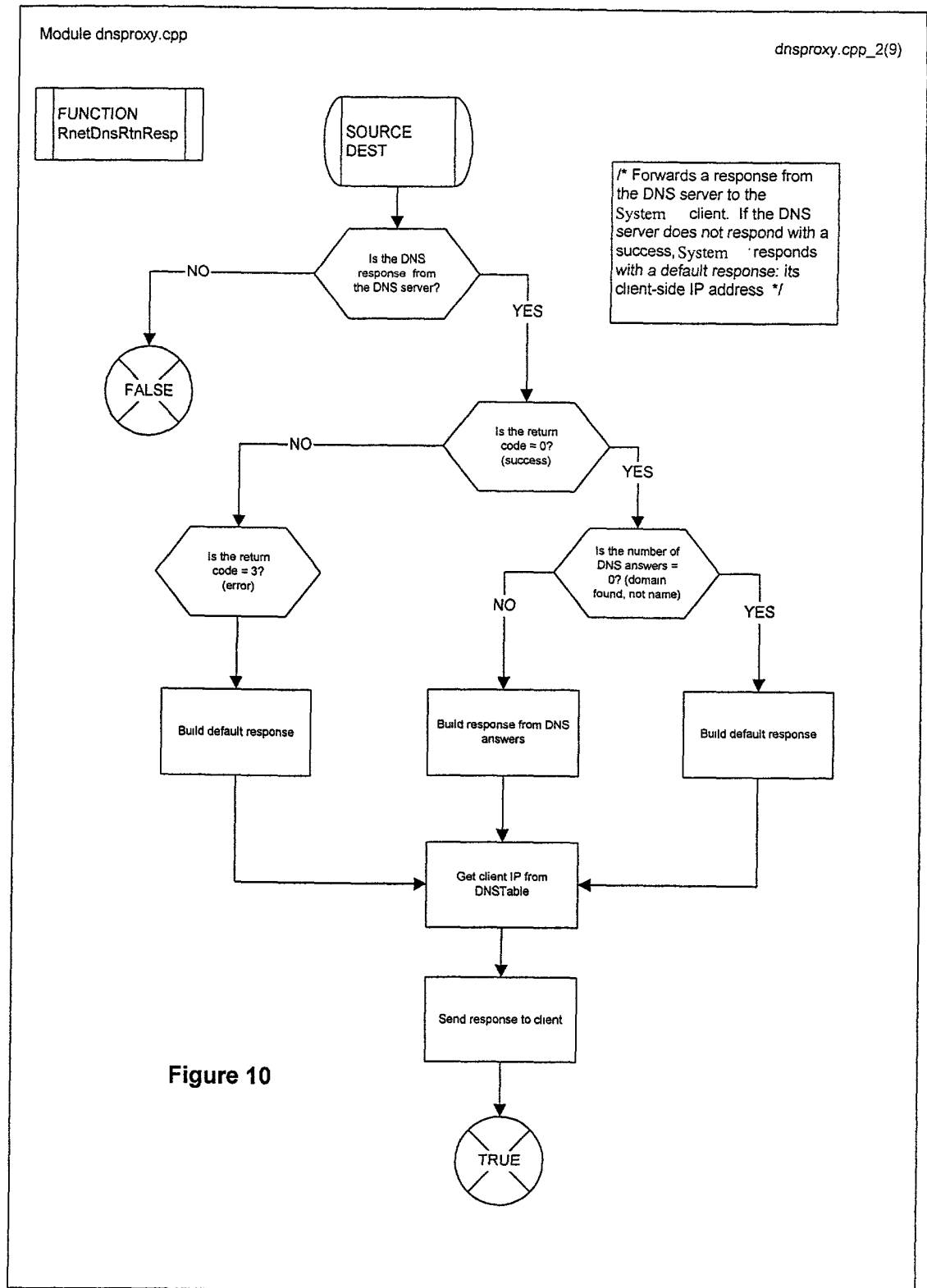


Figure 8



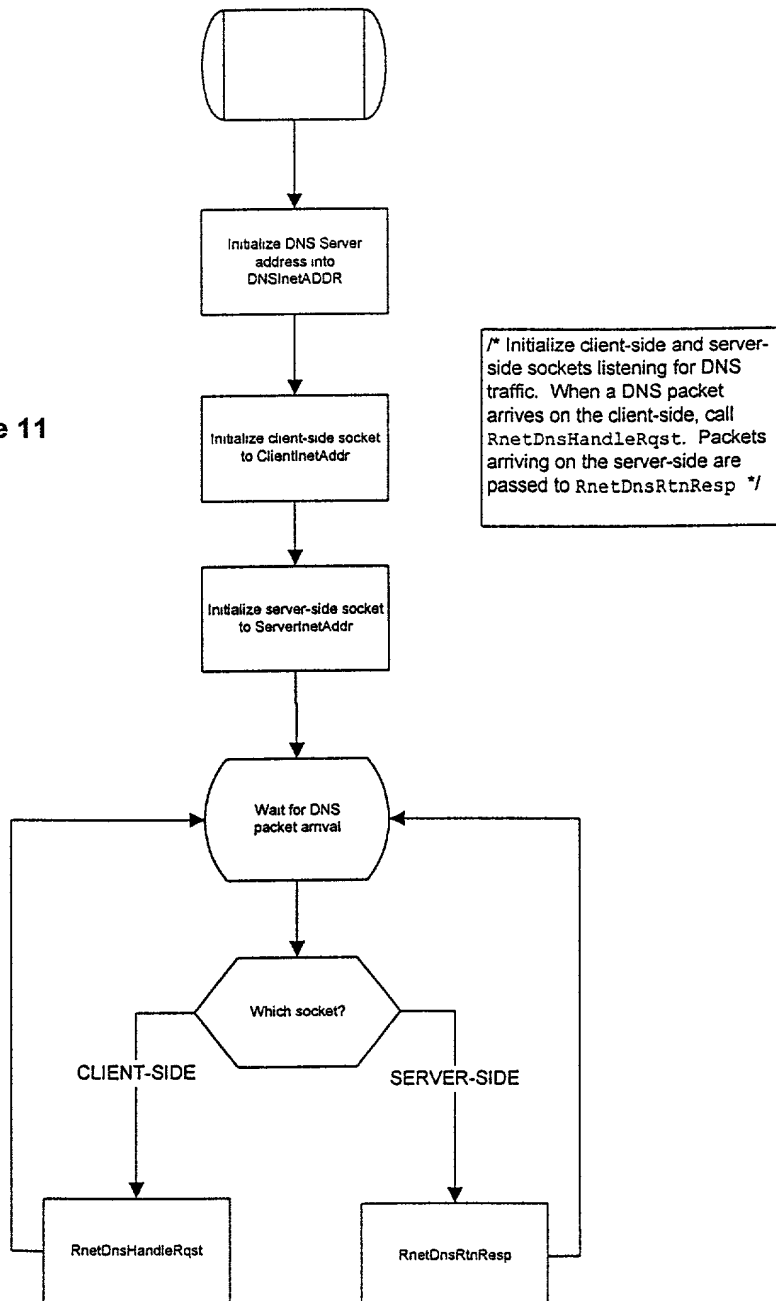


Module dnsproxy.cpp

dnsproxy.cpp_3(9)

FUNCTION
RnetDnsProxy

Figure 11



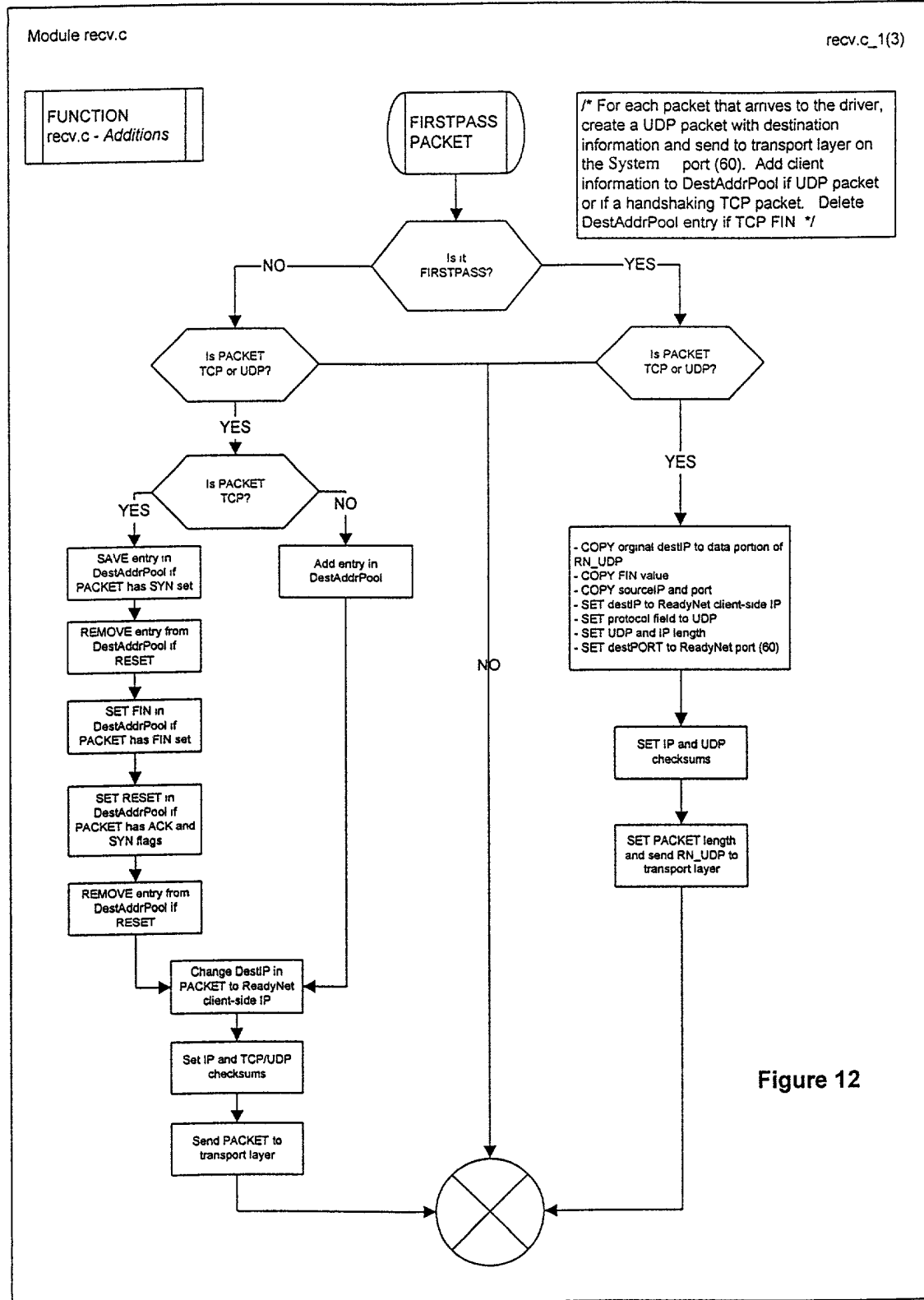
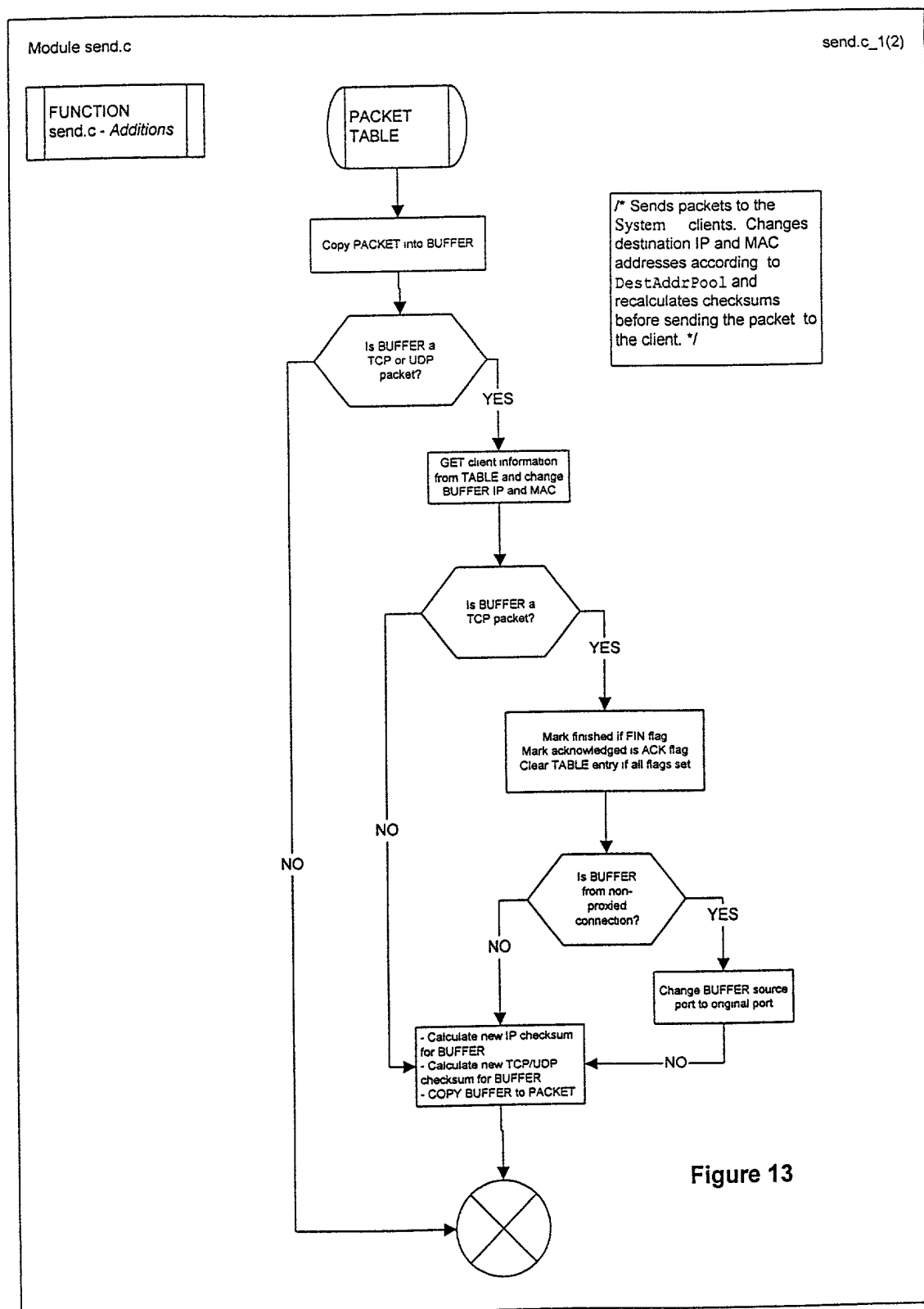


Figure 12



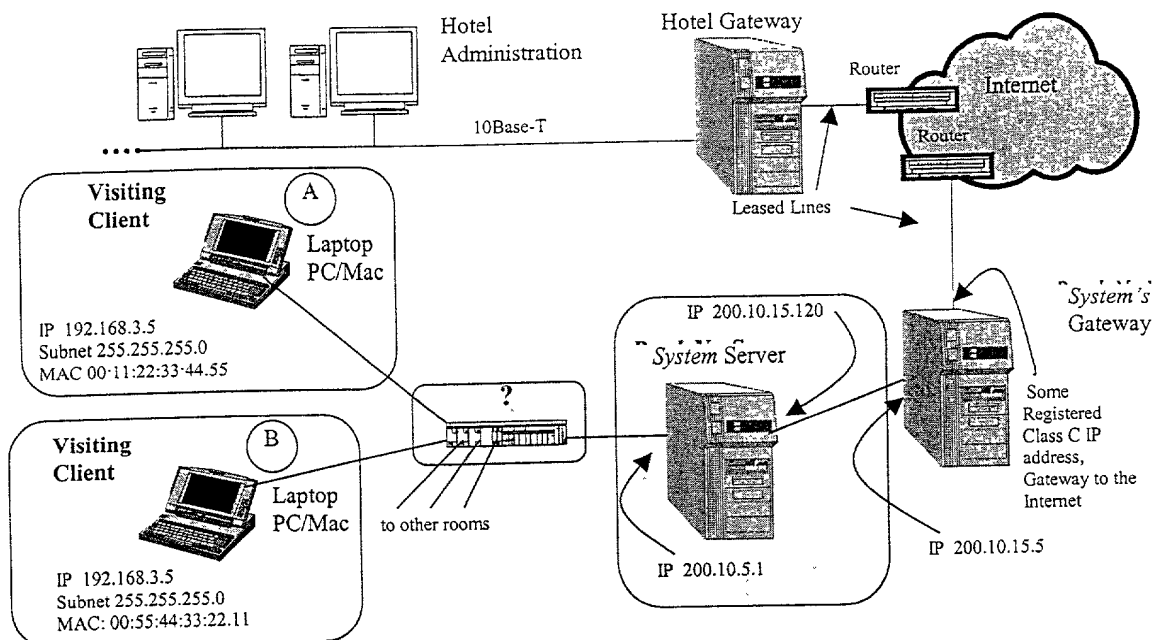


Figure 14

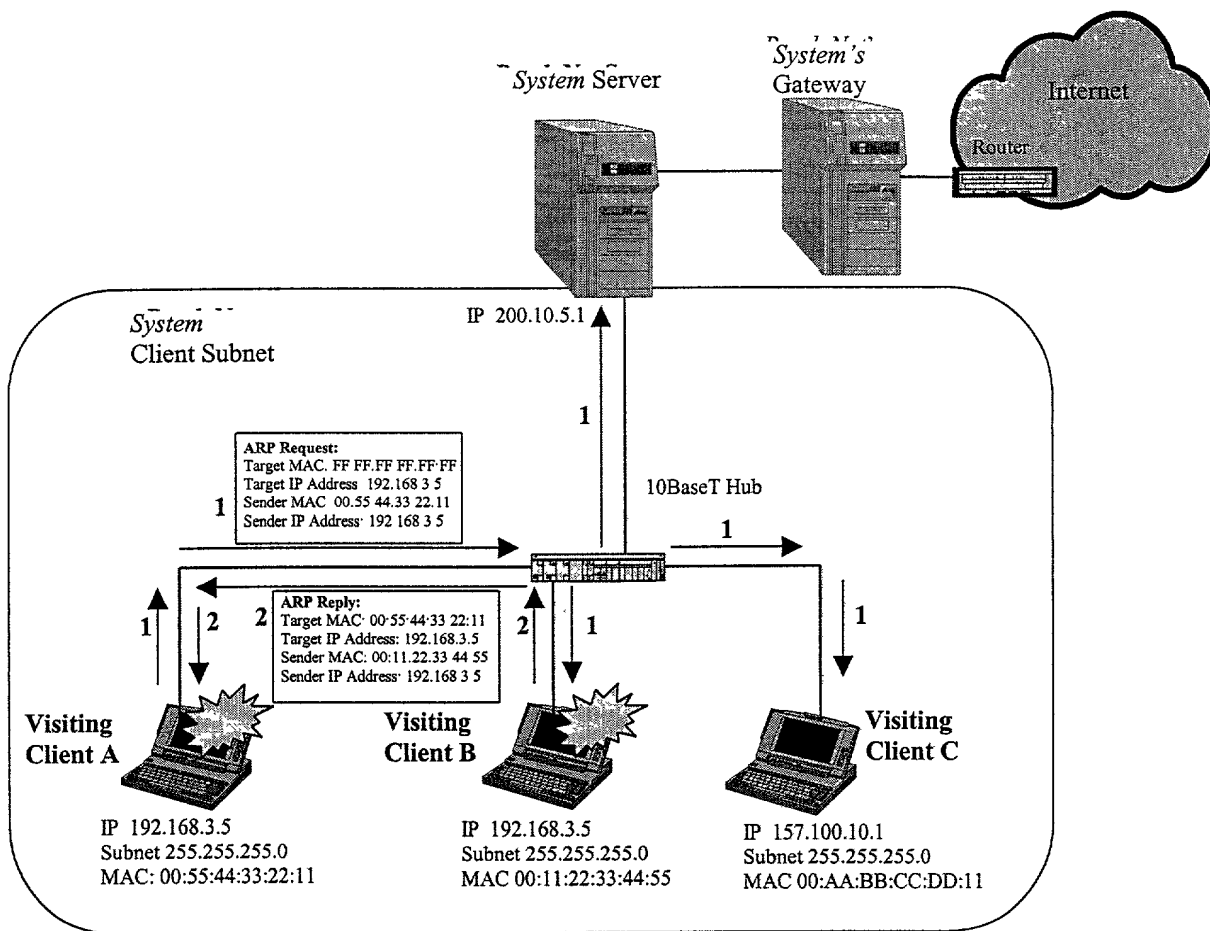


Figure 15

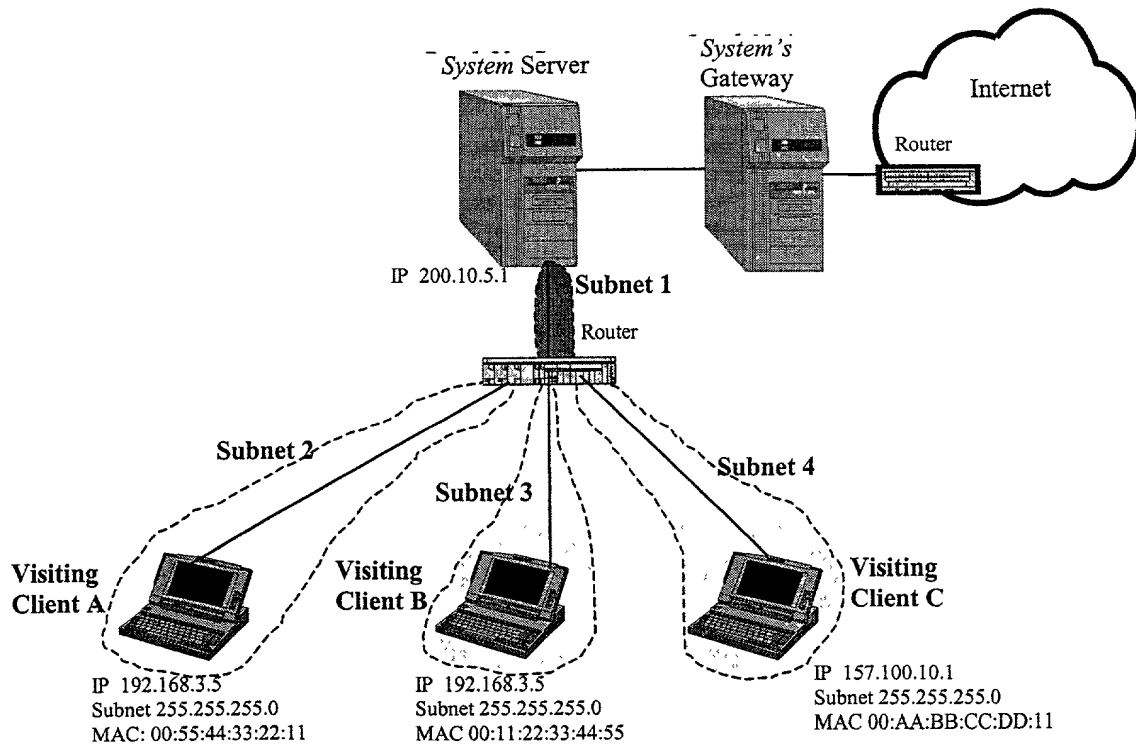


Figure 16

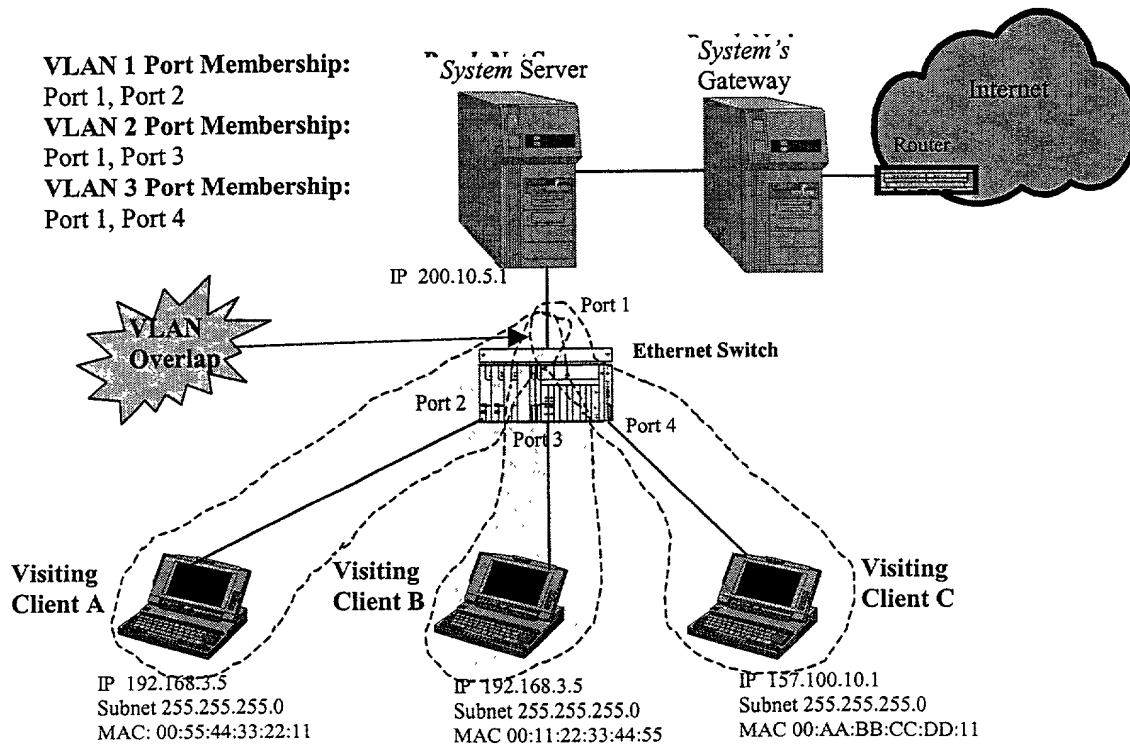


Figure 17

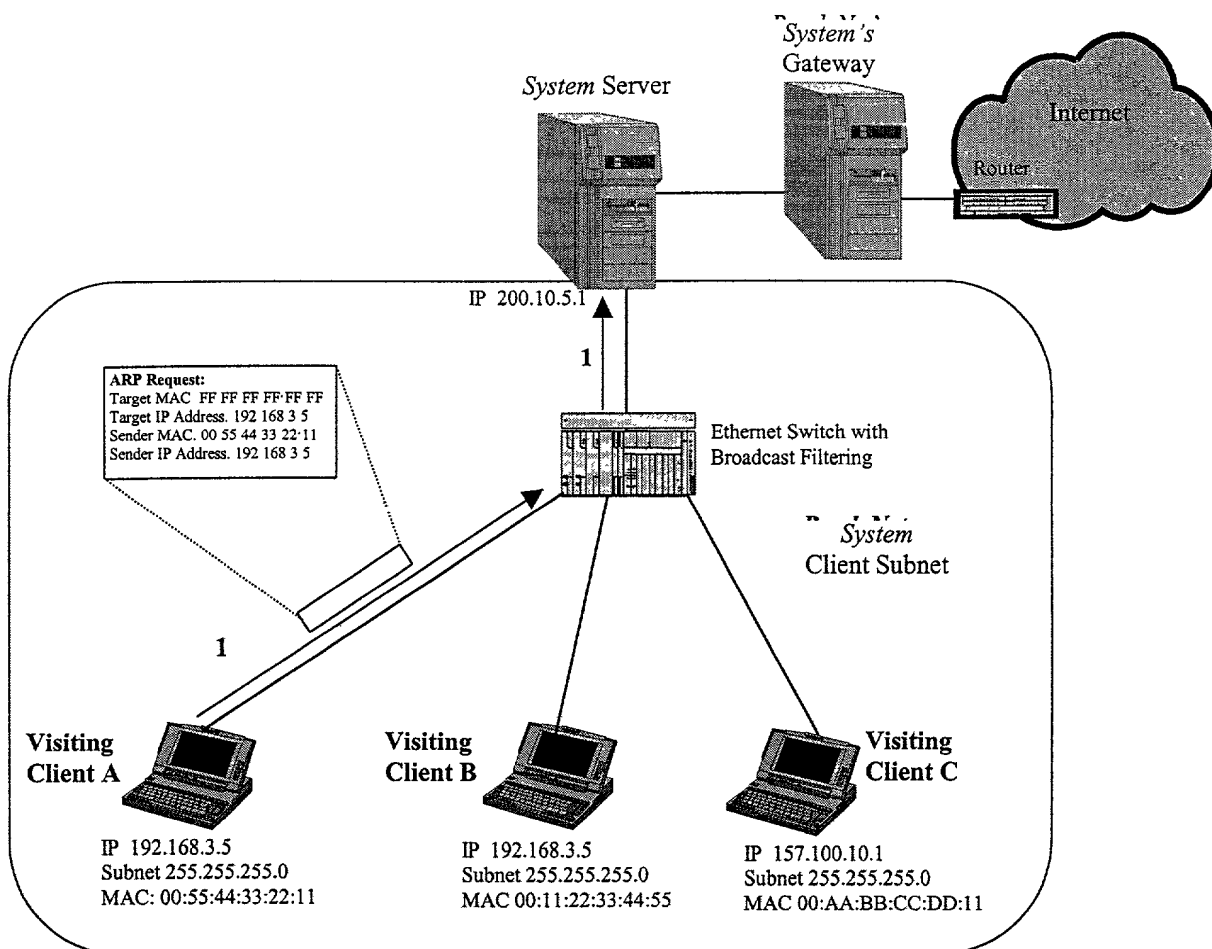


Figure 18

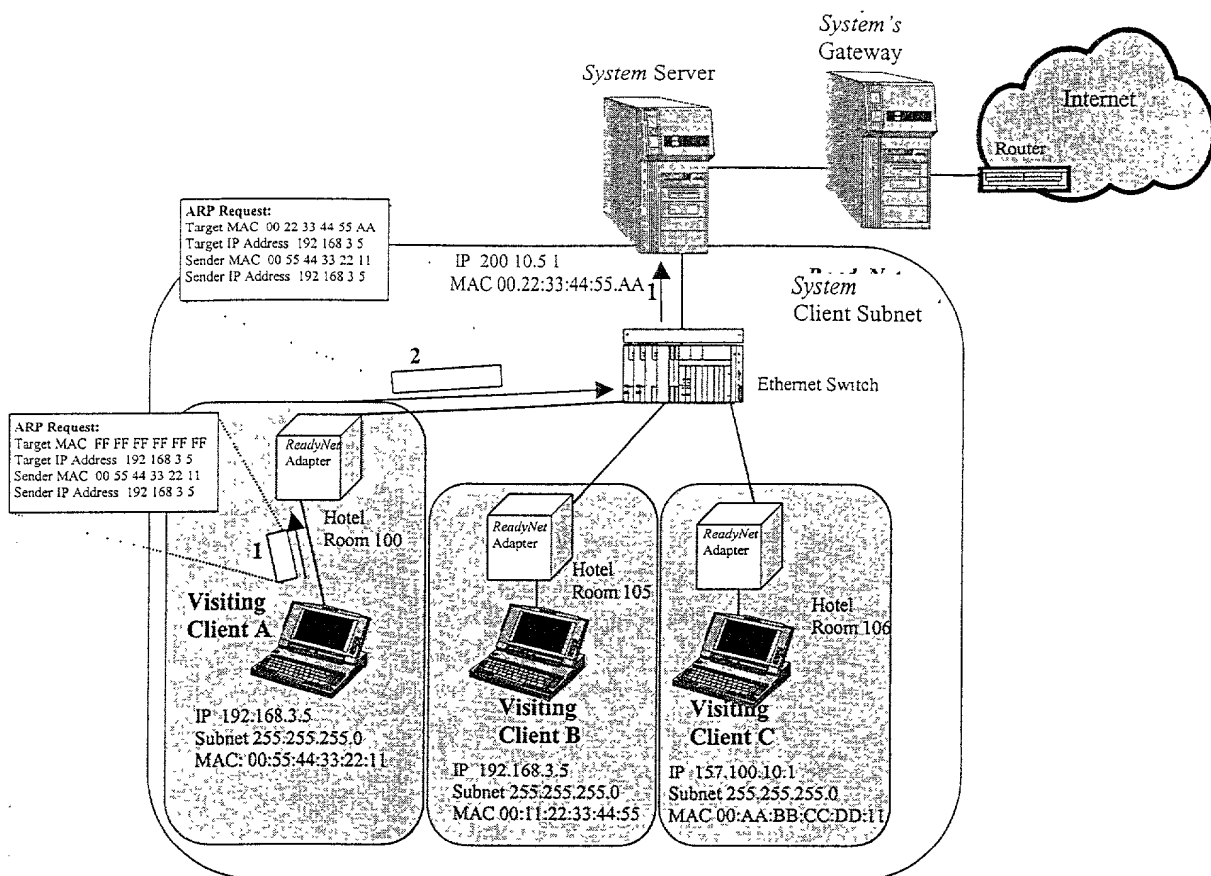


Figure 19

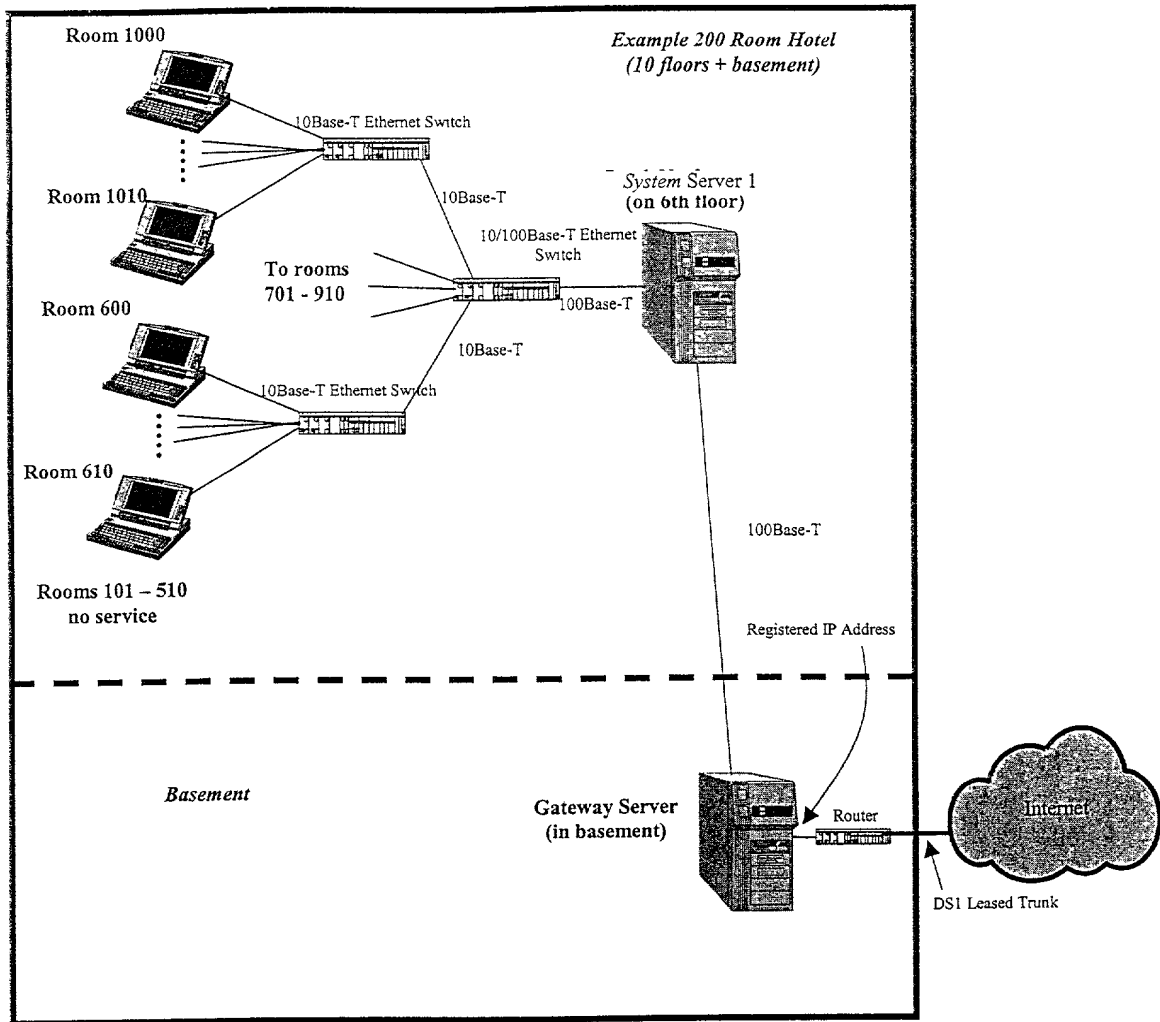


Figure 20

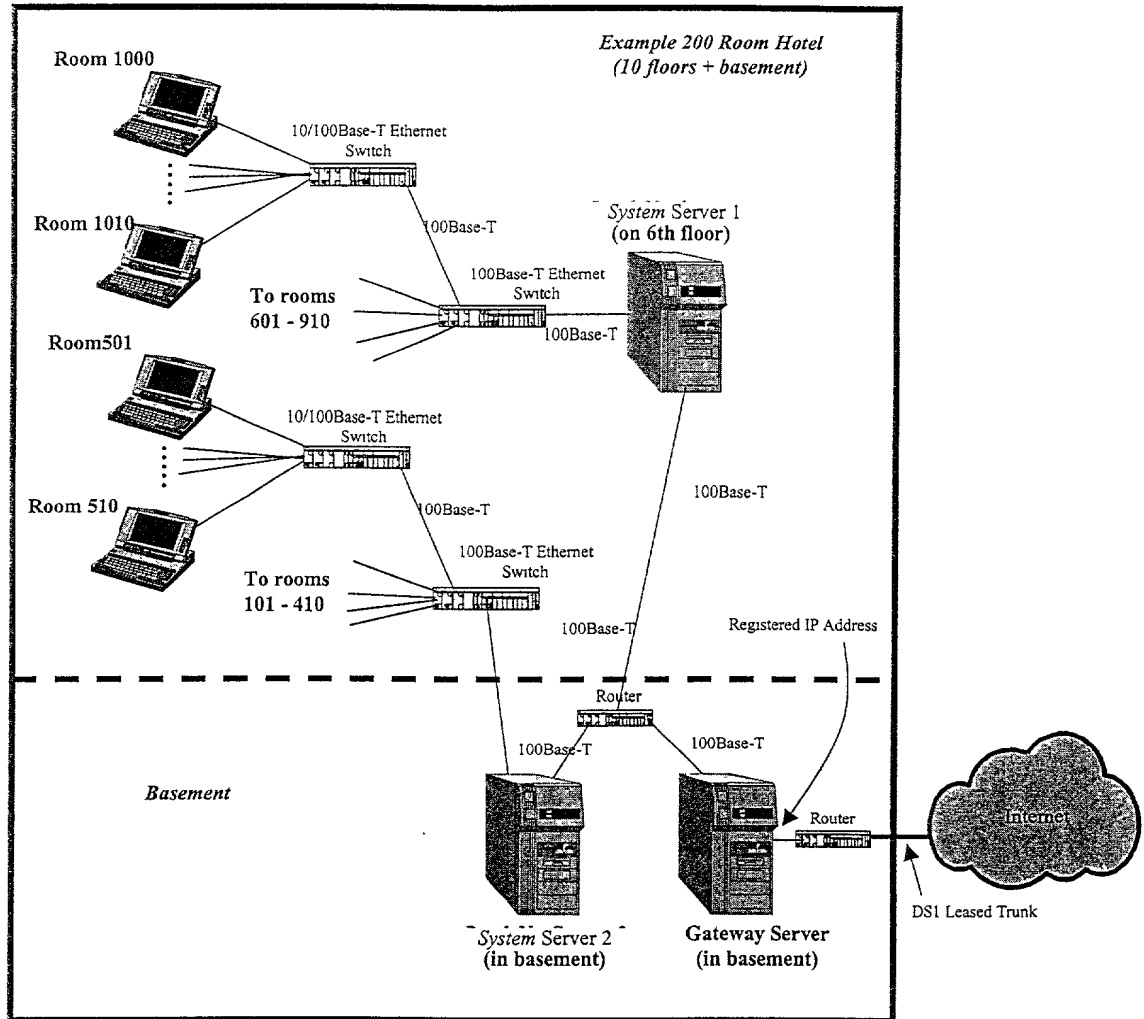


Figure 21

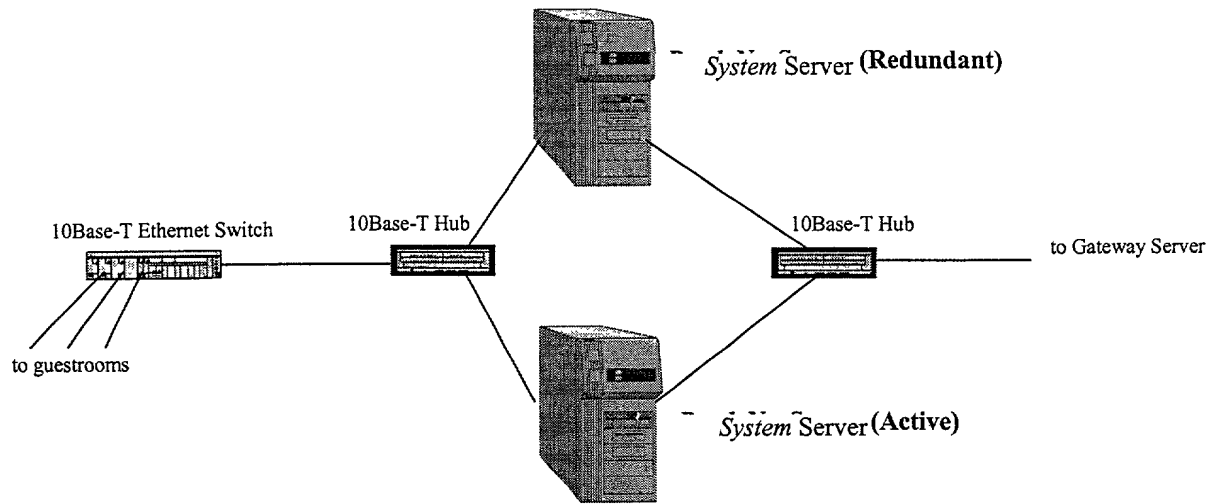


Figure 22

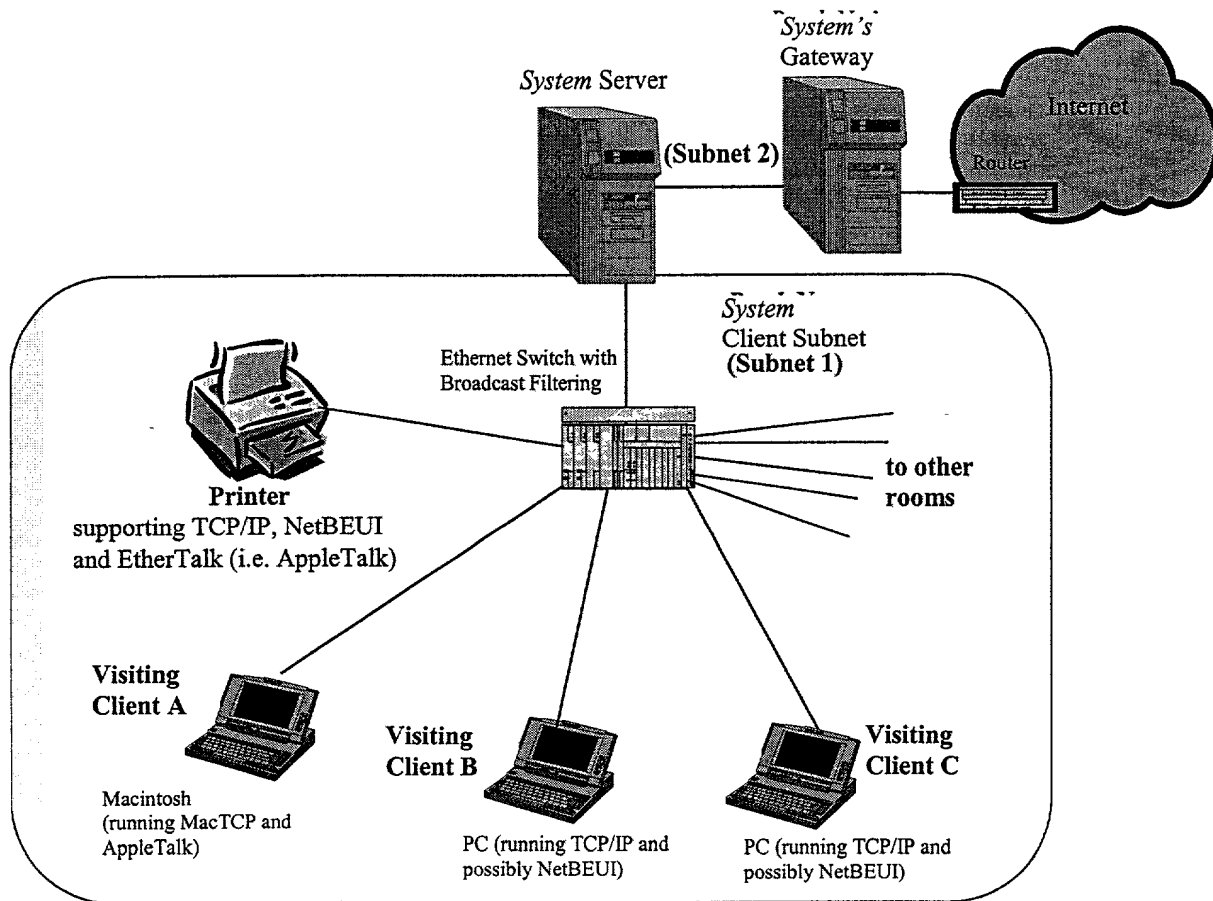


Figure 23

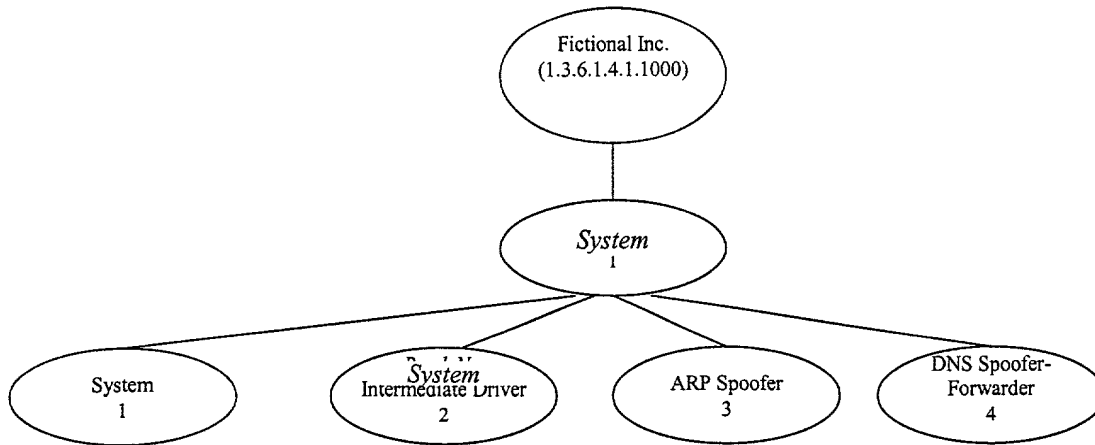


Figure 24

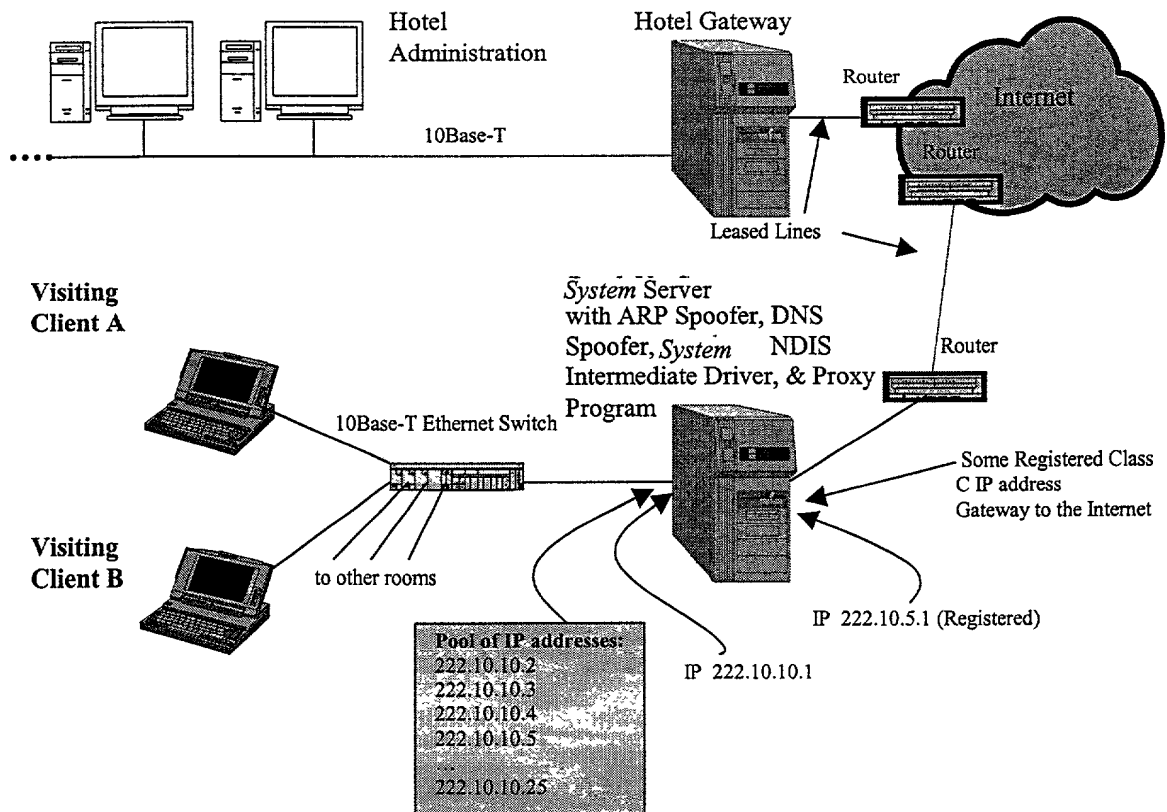


Figure 25

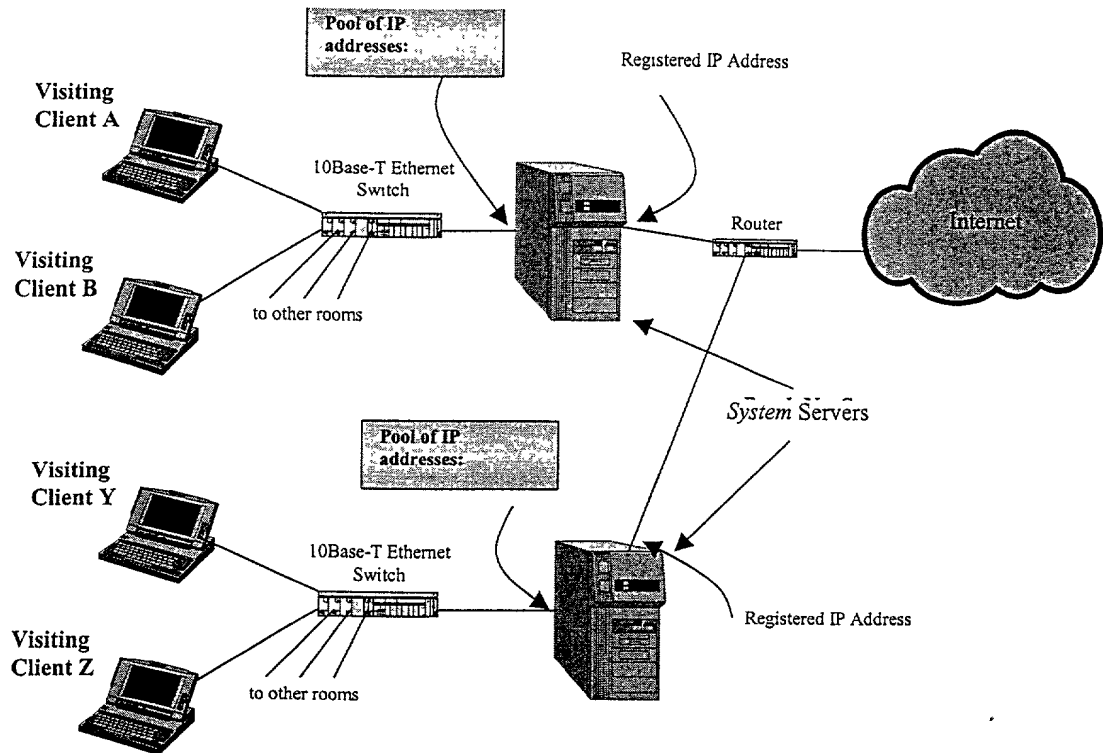


Figure 26

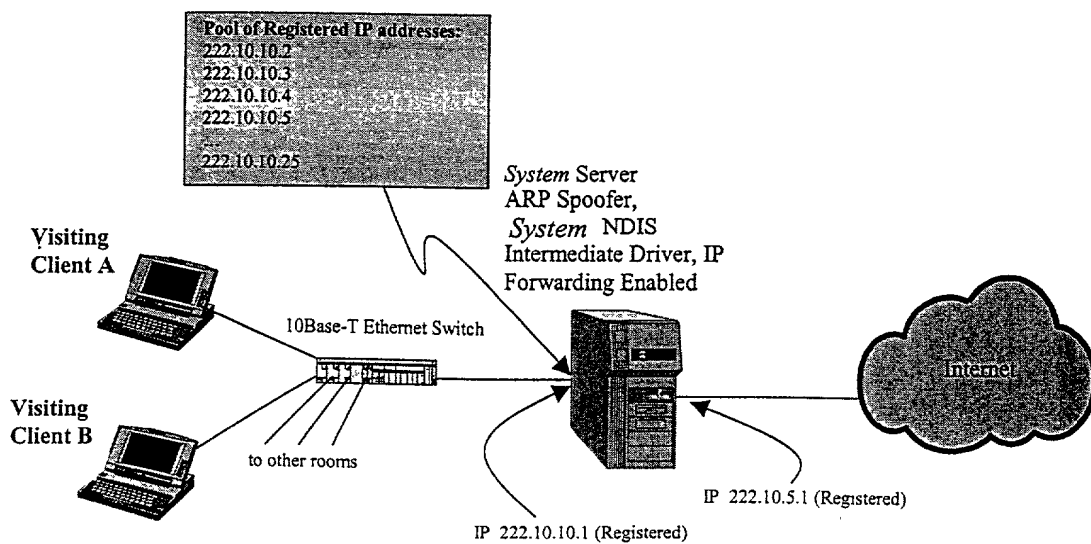


Figure 27

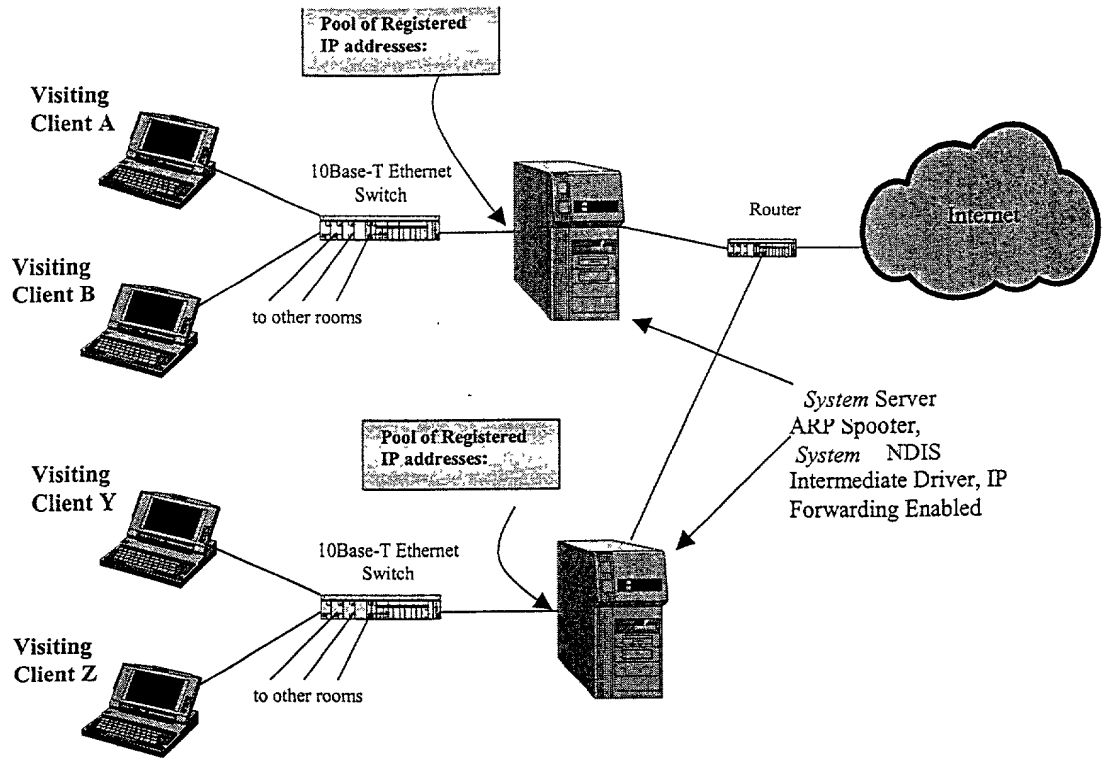


Figure 28

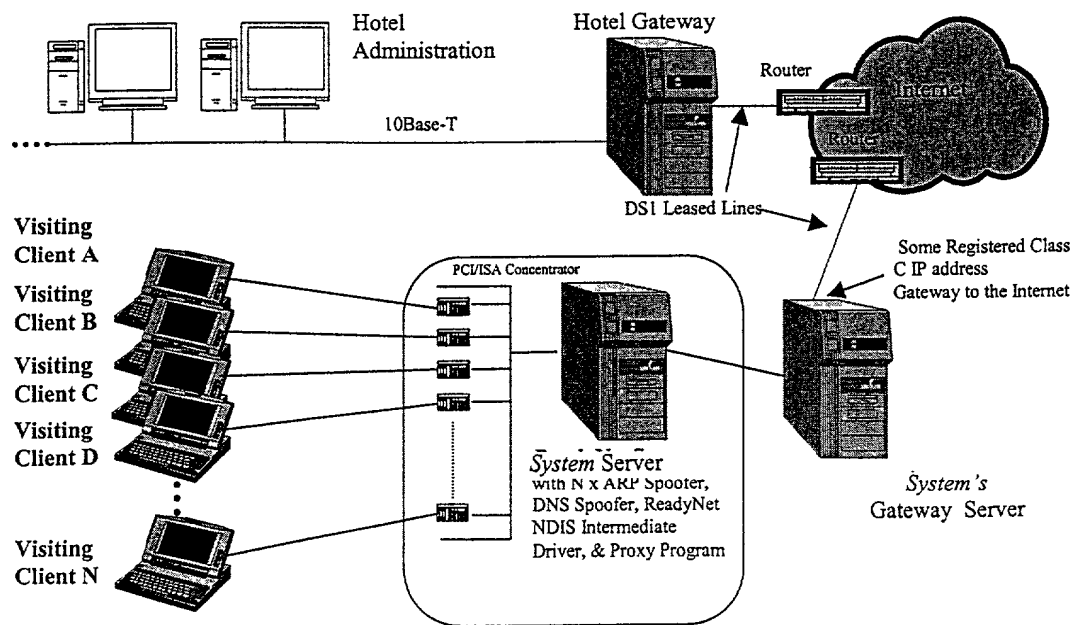


Figure 29

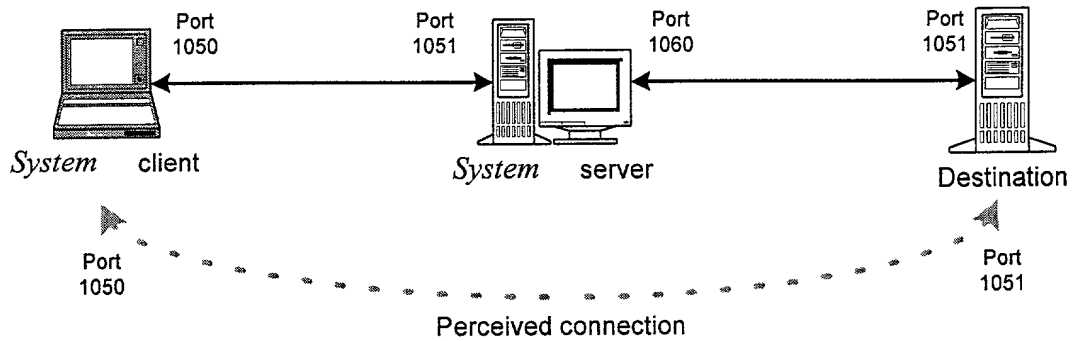


Figure 30

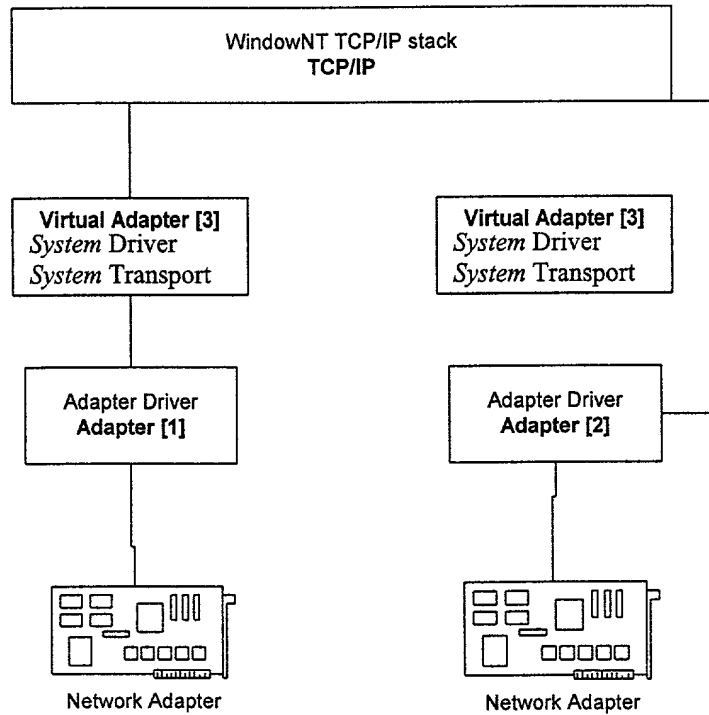


Figure 31